

DESIGN ADVISORY COMMITTEE (DAC)

City of Saint Paul

Parks and Recreation

Civil Engineering & Street Design | Barb Mundahl

Transportation Planning & Safety | Reuben Collins

Mary Norton
Brett Hussong
Katie Hamerlinck

Bolton & Menk, Inc.

Scott McBride
Maddie Dahlheimer
Cody Christianson
Mikaela Isaacson

Summit Hill Association
CapitolRiver Council
Macalester-Groveland Community Council
Union Park District Council
Summit-University Planning Council
Friends of Saint Paul and Ramsey County Parks and Trails
Saint Paul Environmental and Outdoor Education Program
Disability Hub MN
Saint Paul Bicycle Coalition
Summit Avenue Residential Preservation Association (SARPA)
Grand Ave. Business Association
Rondo Center of Diverse Expression
Saint Paul Youth Commission
Lexington-Hamline Community Council

Governor's Residence
Summit Manor Reception House
University of St. Thomas
Macalestar College
Saint Paul College
Ramsey Middle School
Mitchell Hamline School of Law
House of Hope Presbyterian Church
Saint Paul's Cathedral

PROJECT CONTACT

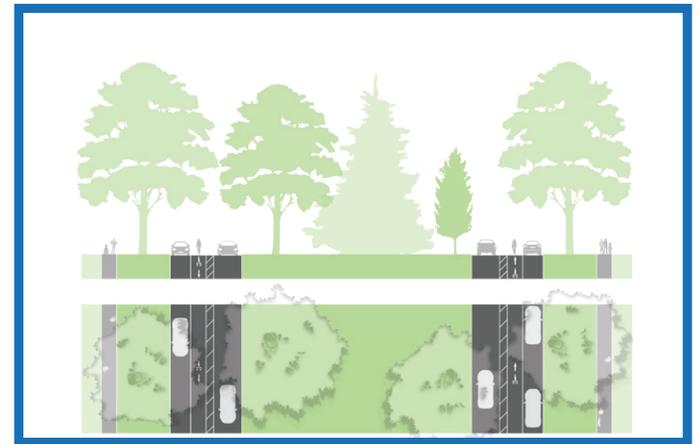
Mary Norton (She/Her)

Landscape Architect | Project Manager
City of Saint Paul Parks and Recreation
mary.norton@ci.stpaul.mn.us | 651-266-6407

VISION

Breakout Rooms

- **GROUP A - Blue: Single Median**
- **Group B - Green: Double Median**
- **Group C - Orange: No Median**



GROUP A - BLUE

Single Median

1 minute

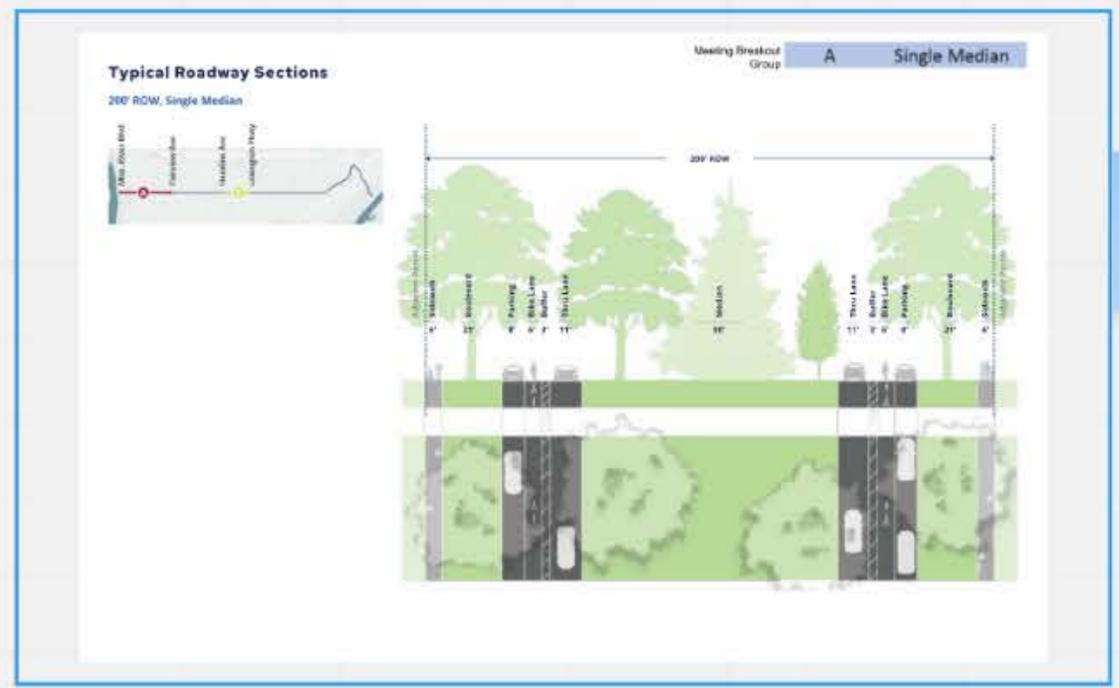
1 VISION

Quick Post: **First word** that comes to mind when you hear the phrase "trail experience?"



Scenic	efficient	traffic free	accessible (mobility aid users)	green
organized	calm			

2 EXISTING CONDITIONS



3 DESIGN

"As a _____, critical items for a successful trail here would include _____."



As a local business...	As a resident, it's important to...	Cyclist: safe crossings	Ped: well lit and wayfinding/signage	Ped: wide sidewalks	Driver: well organized, calm
Historian: respect existing geometrics of road & median to reflect original design					

THINK + SHARE
 (There will also be a way to complete this as meeting follow-up)

1

VISION

Quick Post: **First word** that comes to mind when you hear the phrase "trail experience?"



1 minute

Scenic	efficient	traffic free		accessible (mobility aid users)	green
organized	calm				

2

EXISTING CONDITIONS

DAC MEETING #1

FEBRUARY 15, 2022
BREAK OUT SESSION DISCUSSION

Typical Roadway Sections

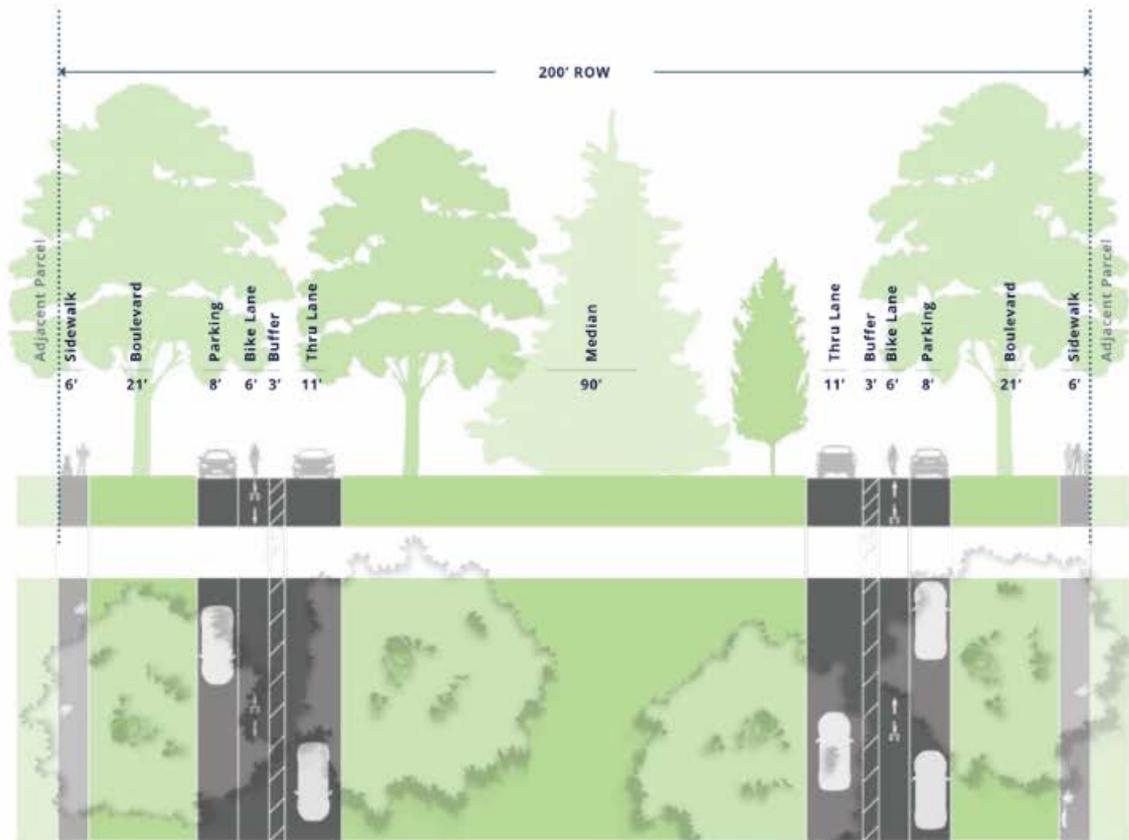
200' ROW, Single Median



Meeting Breakout
Group

A

Single Median



3 DESIGN

"As a _____, critical items for a successful trail here would include _____."

Where the median is, where the street is: i.e. making the median narrower

As a local business...	As a resident, it's important to...	Cyclist: safe crossings	Ped: well lit and wayfinding/signage	Ped: wide sidewalks	Driver: well organized, calm
Historian: respect existing geometrics of road & median to reflect original design					

THINK + SHARE

(There will also be a way to complete this as meeting follow-up)

Baseline

- Bike & Ped Facilities for a Regional Trail = Above the curb
- Maintenance = Standard level of service
- Blvd Impacts = Limit within 8-10' of trees

Critical Feedback

- Multi-Use Scenario Vs. Separate Bike & Ped Realms
- IF Separated: (2) One-Way cycle track Vs. (1) Two-Way cycle track
- Facility in the median or not
- Parking - Restrictions & removal

Objective: Prioritize where the trail can land

DAC MEETING #1
 FEBRUARY 15, 2022
 BREAK OUT SESSION DISCUSSION

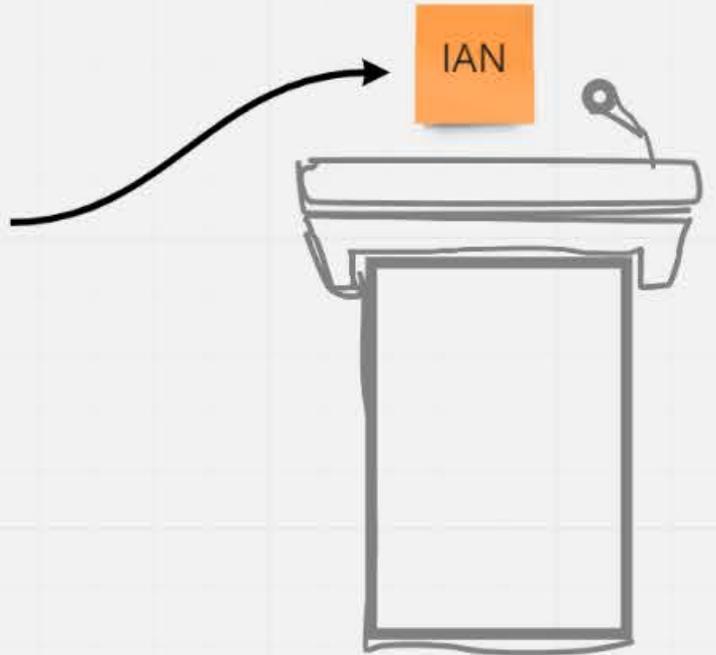


Center or edge condition

- inappropriate to put trail in the middle of median
- Dont want to take away green space in the median
- Informal use can continue
- Richard: Question whether people would bicycle off-road
- Think the geometric changes will be an issue



Team Reporter?



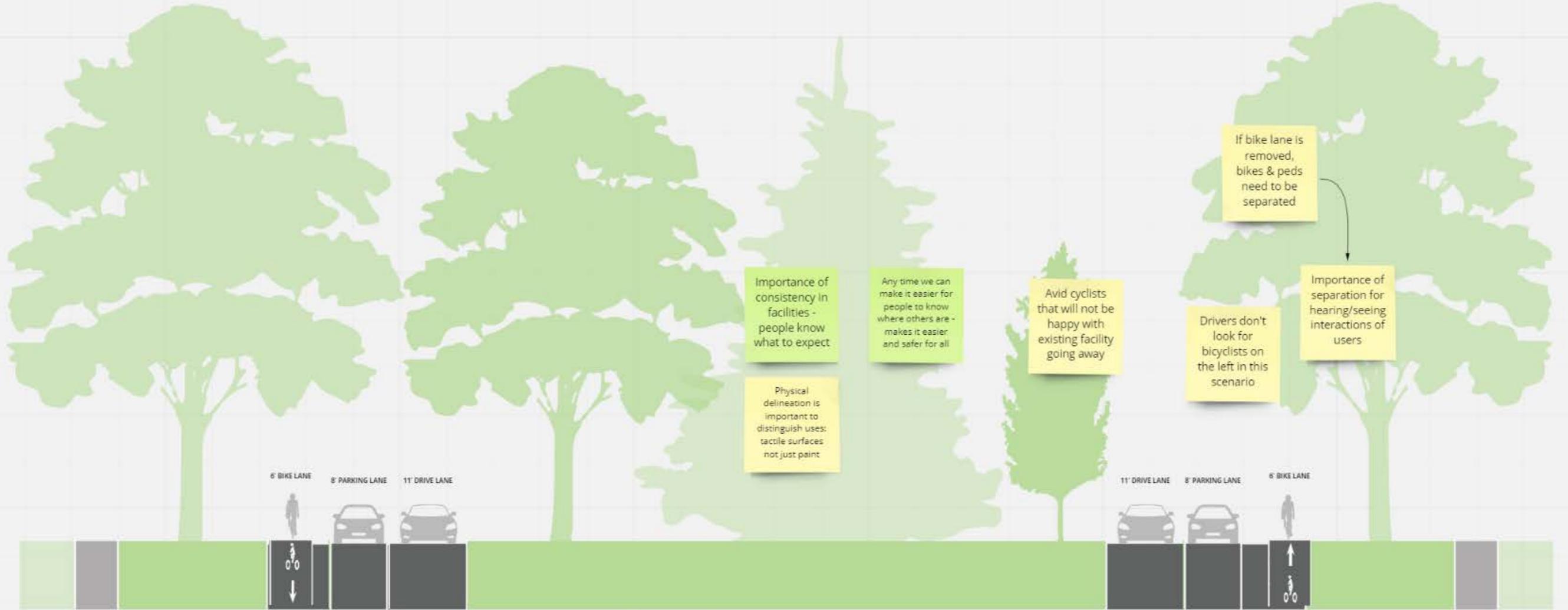
Precedents

DAC MEETING #1

FEBRUARY 15, 2022
BREAK OUT SESSION DISCUSSION



Section Builder



Importance of consistency in facilities - people know what to expect

Any time we can make it easier for people to know where others are - makes it easier and safer for all

Avid cyclists that will not be happy with existing facility going away

If bike lane is removed, bikes & peds need to be separated

Importance of separation for hearing/seeing interactions of users

Drivers don't look for bicyclists on the left in this scenario

Physical delineation is important to distinguish uses: tactile surfaces not just paint

6' BIKE LANE 8' PARKING LANE 11' DRIVE LANE

11' DRIVE LANE 8' PARKING LANE 6' BIKE LANE

Consensus for separated facilities

Consider visibility of bikes at intersections

Concern for parking directly adjacent to parking

lan: potential for an 8:80 approach - but does not think it's a "regional trail"

Potential for precedent setting for an urban regional trail

Visibility for left-hand turns is concerning

GROUP B - GREEN

Double Median

DAC MEETING #1
 FEBRUARY 15, 2022
 BREAK OUT SESSION DISCUSSION

1 minute

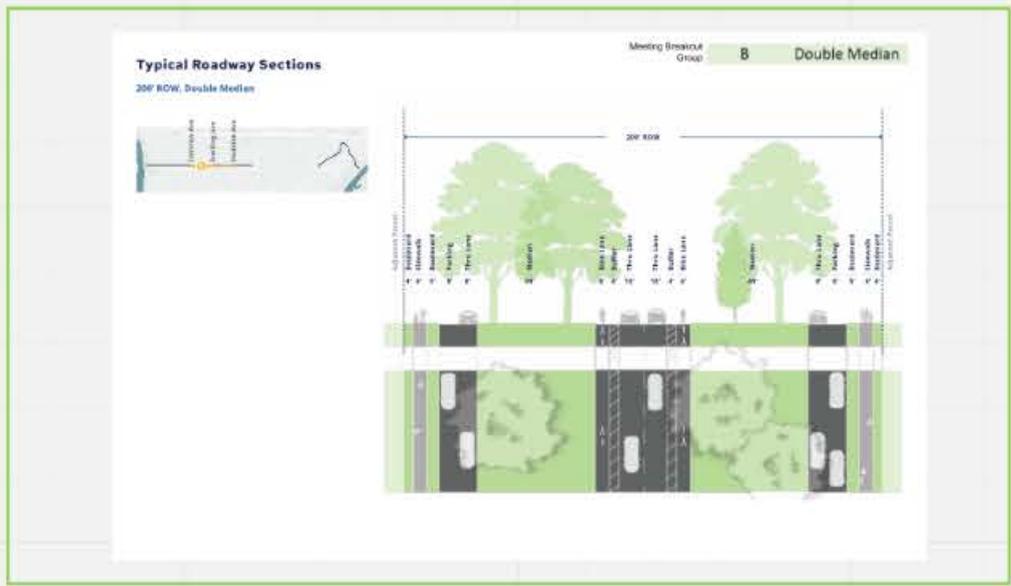
1 VISION



Quick Post: **First word** that comes to mind when you hear the phrase "trail experience?"

comfortable	scenic	safety	enjoyment	autumn leaves	

2 EXISTING CONDITIONS



3 DESIGN

"As a _____, critical items for a successful trail here would include _____."

As a neighbor...	As a local business owner, it's important to...	transportation engineer - safe and useable facility for all users	safety, easy access and egress	senior and bicyclist - abundant signage for trail users and vehicle drivers	sign at intersection eastbound at onramp and submit telling turning traffic to yield to trail users and pedestrians
promote use of transit on grand, signage "bus one block" for example	Increase transit and reduce cars				

THINK + SHARE
 There will also be a way to complete this in meeting follow-up

trail on eastbound side, adjacent to schools and institutions

1 minute

1

VISION

Quick Post: **First word** that comes to mind when you hear the phrase "trail experience?"



comfortable

scenic

safety

enjoyment

autumn
leaves

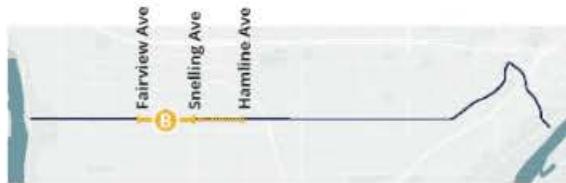
comfortable	scenic	safety	enjoyment	autumn leaves	

2

EXISTING CONDITIONS

Typical Roadway Sections

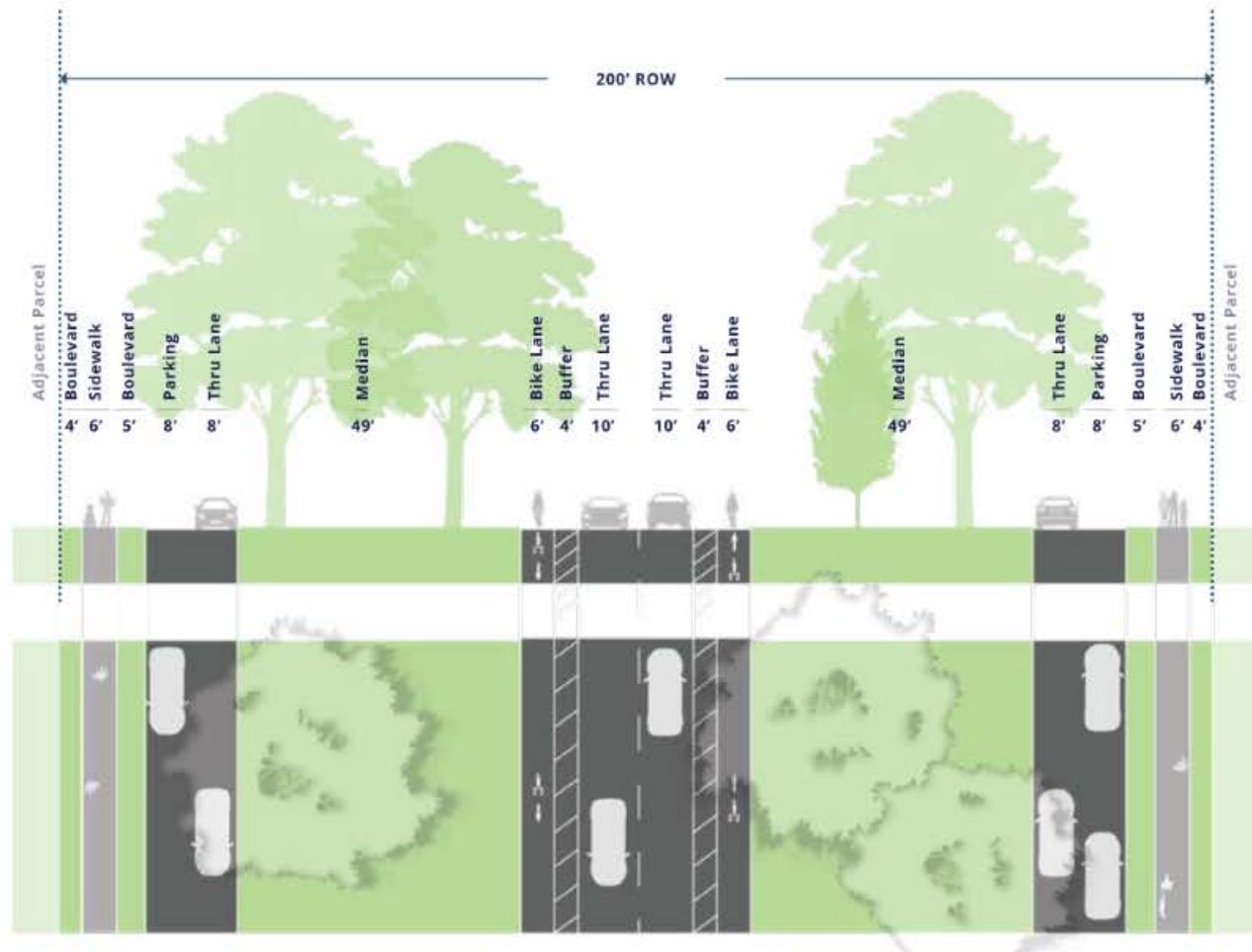
200' ROW, Double Median



Meeting Breakout
Group

B

Double Median



3

DESIGN

"As a _____, critical items for a successful trail here would include _____."

DAC MEETING #1
FEBRUARY 15, 2022
BREAK OUT SESSION DISCUSSION



As a neighbor...

As a local business owner, it's important to...

transportation engineer - safe and useable facility for all users

safety, easy access and egress

senior and bicyclist - abundant signage for trail users and vehicle drivers

sign at intersection eastbound at snelling and summit telling turning traffic to yield to trail users and pedestrians

THINK + SHARE

(There will also be a way to complete this as meeting follow-up)

promote use of transit on grand, signage "bus one block" for example

increase transit and reduce cars

trail on eastbound side, adjacent to schools and institutions

Baseline

- Bike & Ped Facilities for a Regional Trail = Above the curb
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Critical Feedback

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2-way track

separate

in median

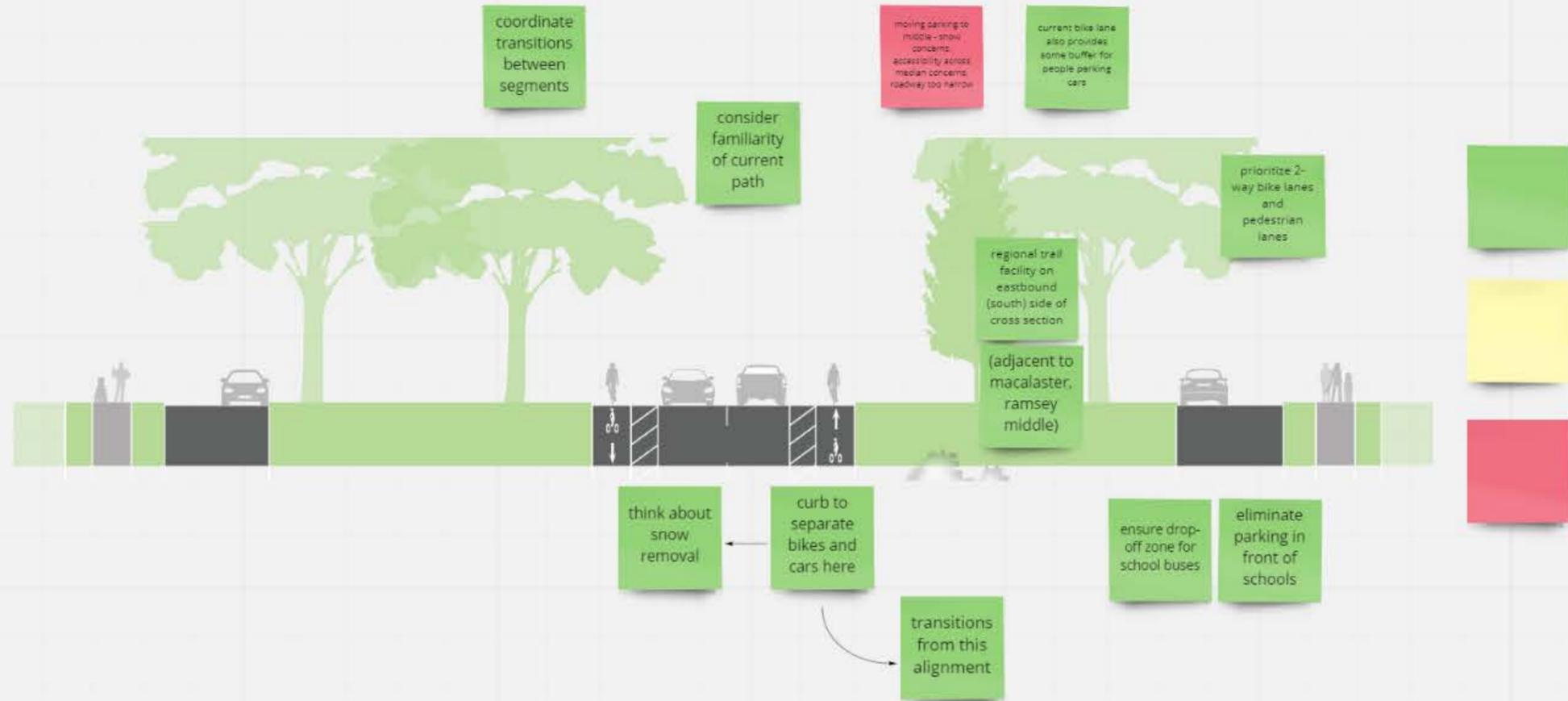
don't eliminate parking

Center or edge condition

Team Reporter?

thoughts about use of trail facility on existing frontage roads?

Dave



coordinate transitions between segments

consider familiarity of current path

moving parking to middle - snow concerns, accessibility across median concerns, roadway too narrow

current bike lane also provides some buffer for people parking cars

prioritize 2-way bike lanes and pedestrian lanes

regional trail facility on eastbound (south) side of cross section

(adjacent to macalaster, ramsey middle)

think about snow removal

curb to separate bikes and cars here

transitions from this alignment

ensure drop-off zone for school buses

eliminate parking in front of schools



Precedents

DAC MEETING #1

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BREAK OUT SESSION DISCUSSION



DAC MEETING #1

FEBRUARY 15, 2022
BREAK OUT SESSION DISCUSSION

very dangerous for pedestrians

vehicle drivers not yielding to peds - need more/better signage

worst intersection in St. Paul

many students also using this area

bicycle lanes close to where students are going, avoid conflicts

residents use frontage roads to enter snelling

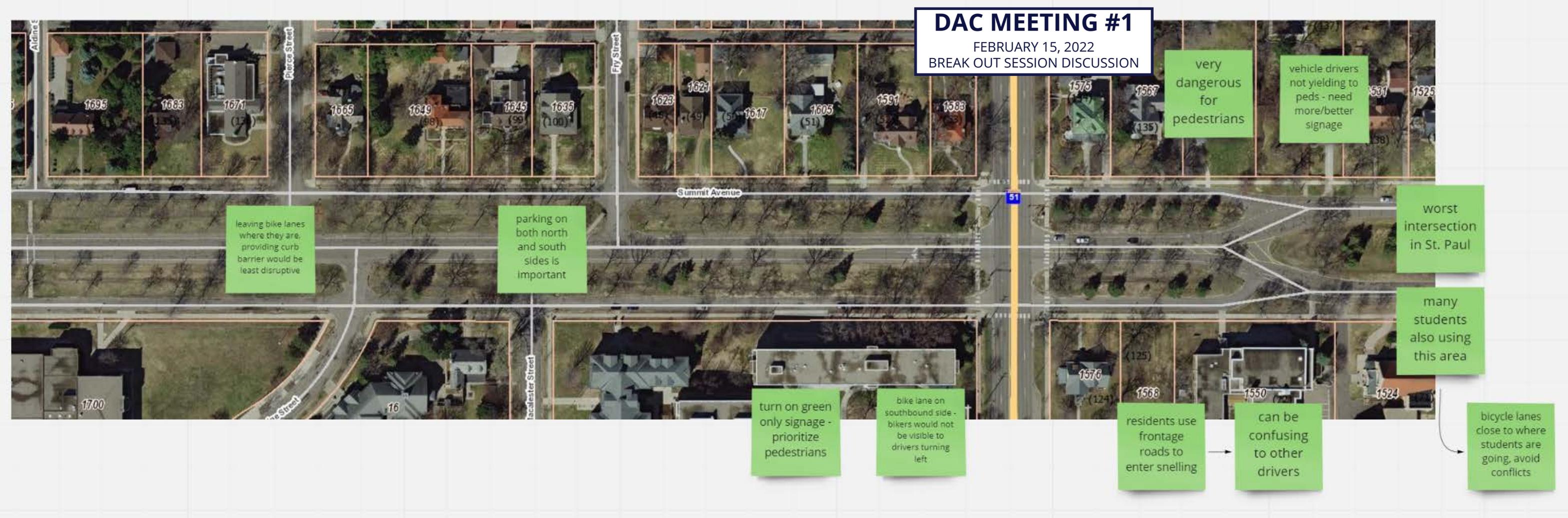
can be confusing to other drivers

bike lane on southbound side - bikers would not be visible to drivers turning left

turn on green only signage - prioritize pedestrians

parking on both north and south sides is important

leaving bike lanes where they are, providing curb barrier would be least disruptive



GROUP C - ORANGE

No Median

1 minute

1

VISION

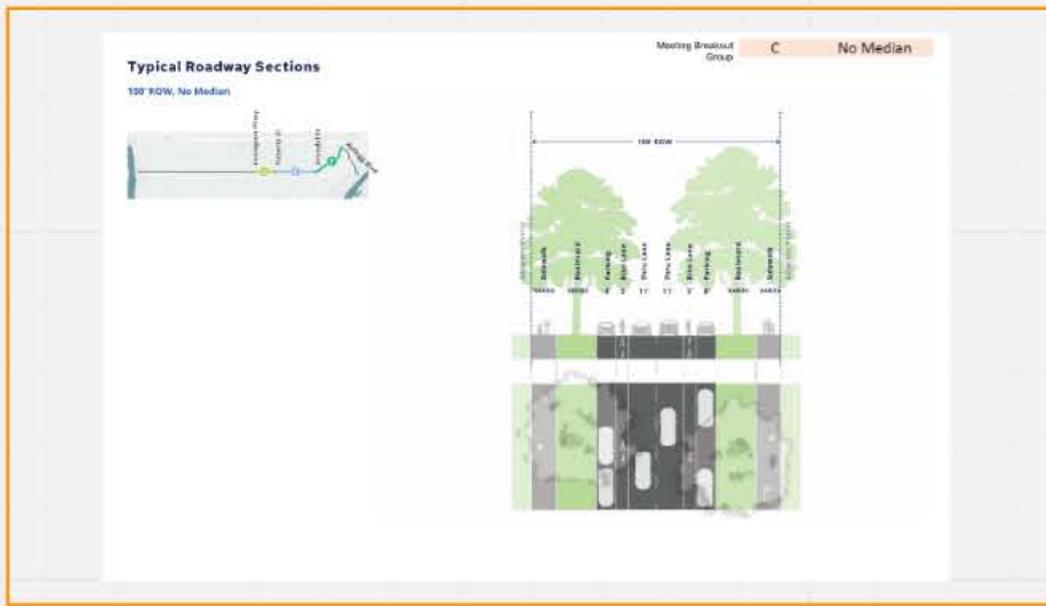
Quick Post: **First word** that comes to mind when you hear the phrase "trail experience?"



Comfortable	Scenic	Walking	multimodal	nature	rural
safe	quality	experience			

2

EXISTING CONDITIONS



3

DESIGN

"As a _____, critical items for a successful trail here would include _____."



As a college campus...	As a local property owner...	As a LA...grade separated (ex)	Maintain tree canopy - Cannot imagine trail that won't require tree removal	nature as amenity	versatile - support all users (walkers, bikers, scooters)
multifam resident - preserve on street parking	mom - sep. speeds (slow v fast)	Preservationists - trail to heighten historic experience	Engineer - maintainable	Caretaker of historic bld - preserve hist. character of Summit	allow access for surrounding users - ease of access for cars, bikes, peds
Summit Hill Assoc - look at bridge cross section					

THINK + SHARE

(There will also be a way to complete this as meeting follow-up)

1

VISION

1 minute

Quick Post: **First word** that comes to mind when you hear the phrase "trail experience?"



Comfortable

Scenic

Walking

multimodal

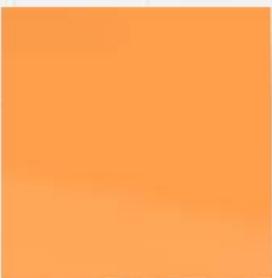
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rural

safe

quality

experience



2

EXISTING CONDITIONS

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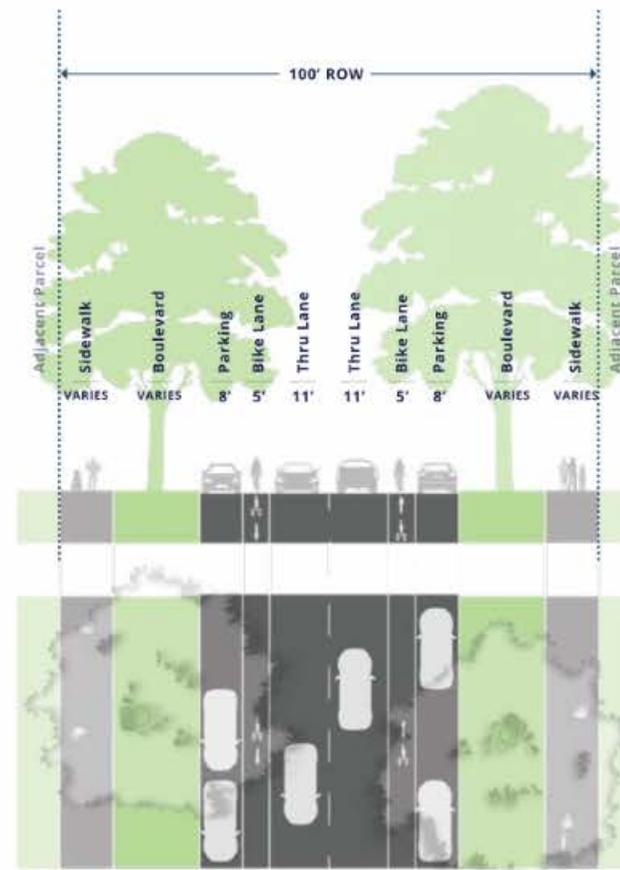
100' ROW, No Median



Meeting Breakout
Group

C

No Median



3

DESIGN

DAC MEETING #1

FEBRUARY 15, 2022
BREAK OUT SESSION DISCUSSION

"As a _____, critical items for a successful trail here would include _____."

As a college campus...

As a local property owner...

As a LA...grade separated (ex)

Maintain tree canopy - Cannot imagine trail that won't require tree removal

nature as amenity

versatile - support all users (walkers, bikers, scooters)

multifam resident - preserve on street parking

mom - sep. speeds (slow v fast)

Preservationists - trail to heighten historic experience

Engineer - maintainable

Caretaker of historic bld - preserve hist. character of Summit

allow access for surrounding users - ease of access for cars, bikes, peds

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4

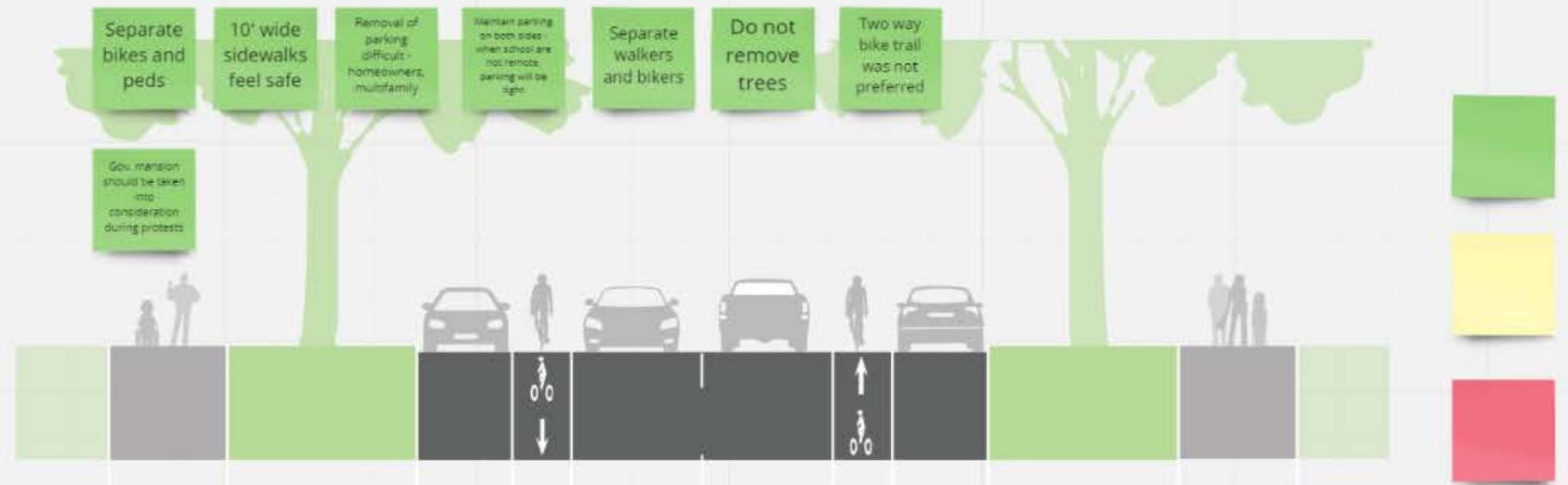
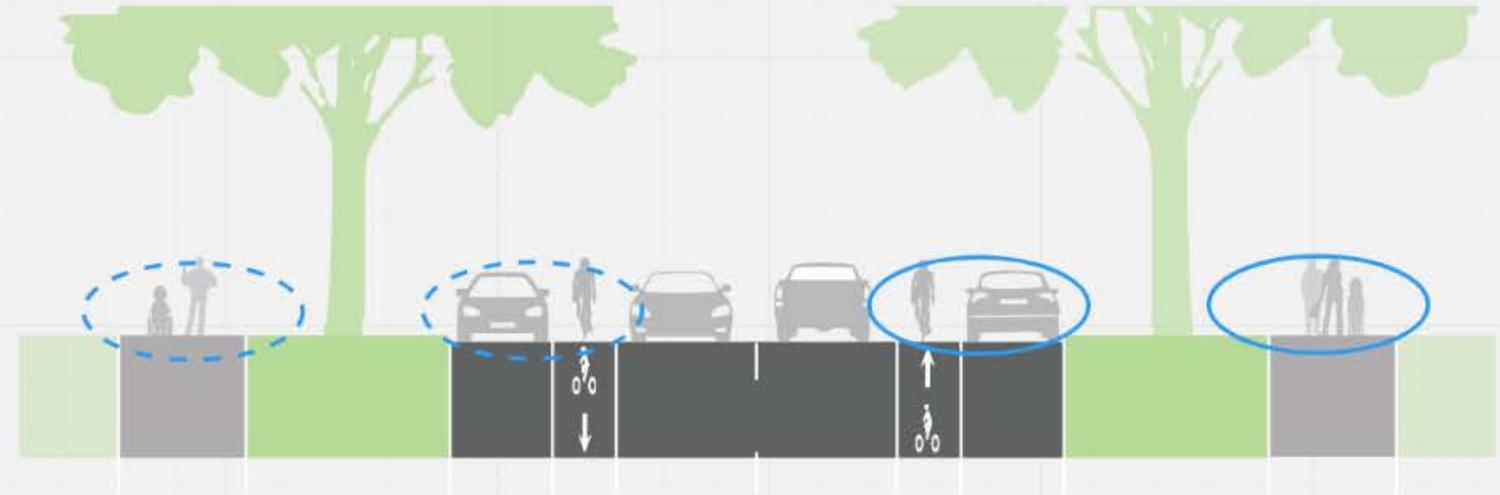
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Team Reporter?

Sonja!



Precedents

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Section Builder

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FEBRUARY 15, 2022
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